

University of Pretoria Yearbook 2017

Operations management (1) 811 (GIE 811)

Qualification	Postgraduate
Faculty	Gordon Institute of Business Science
Module credits	9.00
Prerequisites	No prerequisites.
Contact time	28 contact hours per 3 week cycle
Language of tuition	Module is presented in English
Academic organisation	Gordon Institute of Business S
Period of presentation	Semester 1 or Semester 2

Module content

This course examines how an organisation's structures, systems and processes contribute to its competitive position. This involves the establishment and management of the processes whereby inputs such as labour, materials and equipment are converted to products or services that meet customers' needs at an acceptable cost. Establishing sustainable and scalable systems as well as improving performance cross-functionally and across the value chain is an important focus. Topics include operations strategy, designing and setting up operating systems, service delivery systems design, process choice, quality management, time and productivity, aligning operations to markets, and the impact of technology developments on the service delivery system. Students will be able to effectively establish and manage an operating system and will have a greater appreciation of the need to manage integrated processes across the value chain to achieve business success.

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